

October 16, 2015

City of Fitchburg, Planning / Zoning 5520 Lacy Road Fitchburg, WI 53711

Subject: 6943 Fitchburg to Nine Springs Rebuild Project Conditional Use Permit Application

Ms. Badtke and Mr. Hovel,

Cardno

6140 Cottonwood Suite A Fitchburg, WI 53719 USA

Phone 608 661 2955 Fax 608 661 2961

www.cardno.com

On behalf of American Transmission Company (ATC), Cardno is submitting a Conditional Use Permit application for the above-referenced project for the October 20<sup>th</sup> deadline to be reviewed at the City's Plan Commission meeting on November 17, 2015. The proposed project is located within Township 06N, Range 09E in the City of Fitchburg.

The 6943 Fitchburg to Nine Springs Rebuild Project includes the replacement of select, existing wood monopole structures with like-type steel monopole structures (Attachment D) along the existing overhead transmission line alignment. A number of structure replacements are anticipated to occur within wetland boundaries identified both in Fitchburg's Wetland Overlay District and by a professional delineation completed by Cardno (Attachment B). Replacement structures will be in-line with existing structures and will be at most 13-feet from existing poles. This project will allow the transmission line to meet set rating standards which will allow for continued safe and reliable electric transmission to the area. Construction activities will be underway February – March 2016 and follow-up restoration activities, including site revegetation, will be completed March – July 2016. An Erosion Control Permit (#15-101) has been received from the City of Fitchburg Department of Public Works.

In regards to Sec. 22-688 of Fitchburg's Municipal Code:

- a) The proposed maintenance of the 6943 transmission line is the most practicable plan for the purpose of maintaining a functioning transmission line. Relocating the entire transmission line is unnecessary, cost-prohibitive and would likely result in a greater environmental impact. Replacement of wood monopoles with steel monopoles allows for structures to stay approximately the same size (~5-feet taller) and will provide increased structural integrity. Considerations were made throughout the design process to minimize impacts to wetlands.
- b) Structures will be direct embedded into the ground using vibratory caissons. This process uses a vibratory hammer mechanism attached to an excavator and no ground excavation or dewatering is required during the installation.
- c) Efforts have been made throughout the planning and design of this project to minimize adverse impacts to wetlands along with all construction and access areas. Procedures will be implemented throughout construction in order to minimize ground disturbances including: completing installation work during winter while ground is more likely to be frozen, strategic placement of temporary access routes, use of temporary matting in wetlands as necessary, use of tracked equipment, and promotion of erosion and sedimentation control best management practices (BMPs).

The following materials, along with a permit application fee check, are enclosed for your review:

Attachment A: Conditional Use Permit Application

Attachment B: Environmental Access Plan (EAP)

Attachment C: Landowner List (within 300 ft. of ROW)

Attachment D: Typical Structure Drawings (both existing and replacement)

We respectfully request your review and authorization of the project at your earliest convenience. Please feel free to contact me at (608) 301-6455 or robb.roos@cardno.com if you have any questions.

Sincerely,

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Robb Roos, Senior Project Scientist, Cardno

Cell: (608) 301-6455, Email: robb.roos@cardno.com

## 6943 Fitchburg to Nine Springs Rebuild Project

City of Fitchburg, Dane County, WI

Attachment



**Conditional Use Permit Application** 



City of Fitchburg Planning/Zoning Department 5520 Lacy Road Fitchburg, WI 53711 (608) 270-4200

# CONDITIONAL USE PERMIT APPLICATION

The undersigned owner, or owner's authorized agent, of property herein described hereby applies for a conditional use permit for the following described property:

1. Location of Proper Street Address:	rty: 6943: Fitchburg to Ni	ne Springs Transmission Line (Attachment B)
	- (Metes & Bounds, or Lot No	
6943 transmissio	on line right-of-way corric	dor within multiple Sections, Township 06N, and Range 09E
	of Fitchburg in Dane Cour	
***Also submit in ele	ectronic format (MS WORD o	or plain text) by email to: PLANNING@FITCHBURGWI.GOV
2. Current Use of Pro	perty: Transmission line	right-of-way (Overhead)
3. Proposed Use of F	Property: Transmission line	e right-of-way (Overhead)
		on: 02/2016-03/2016; Restoration: 03/2016-07/2016
5. Zoning District: Pa	rk and Recreation District, Exclusive Agriculture, Lo	ow Density Residential, Rural Residential, Transitional Agriculture, Former R-4 Residential, Rural Development.
***Pursuant to Section	lan Classification: <u>Utility co</u> 22-3(b) of the Fitchburg Zonio of Fitchburg Comprehensive I	ing Ordinance, all Conditional Use Permits shall be consistent with the
ocation and size of all e	existing and proposed structu	s any proposed land divisions, plus vehicular access points and thel ires and parking areas. Two (2) of the three (3) copies shall be no of the entire submittal to <a href="mailto:planning@fitchburgwi.gov">planning@fitchburgwi.gov</a> .
Additional information i	may be requested.	
Type of Residential D	evelopment (If Applicable):_	Not applicable
No. of Dwelling Units	by Bedroom: 1 BR 🔲	2 BR 3 BR 4 or More
No. Of Parking Stalls:	Not applicable	
Type of Non-resident	ial Development (If Applicab	ole): Transmission Line Rebuild Project, See cover letter
Proposed Hours of O	peration: Daylight Hours	No. Of Employees: Variable
Floor Area: Not applic	able	No. Of Parking Stalls: Not Applicable
Sewer: Municipal	Private	Water: Municipal Private
Current Owner of Pro	perty: <u>American Transmisi</u>	ion Company via easments, also see Attachment C for landowner list
Address: 5303 Fen G	Oak Court Madison, WI 5	3718 (ATC) Phone No: 608-877-7054 (ATC)
Contact Person: <u>Rob</u>	bb Roos (Agent) Joan Ko	zisek (ATC)
Email:_robb.roos@ca	ardno.com jkozisek	@atcllc.com (ATC)
	1	burg, WI 53719 (Agent) Phone No: 608-301-6455 (Agent) 608-877-7054 (ATC)
		wner's or Authorized Agent's Signature ld at least one neighborhood meeting prior to submitting an CUP
	any concerns or issues of	
		r legal or outside consultant costs incurred by the City. prior to desired plan commission meeting.
For City Use Only:	Date Received:	Publish:
Ordinance Section No	ວ	Fee Paid:
Permit Request No		

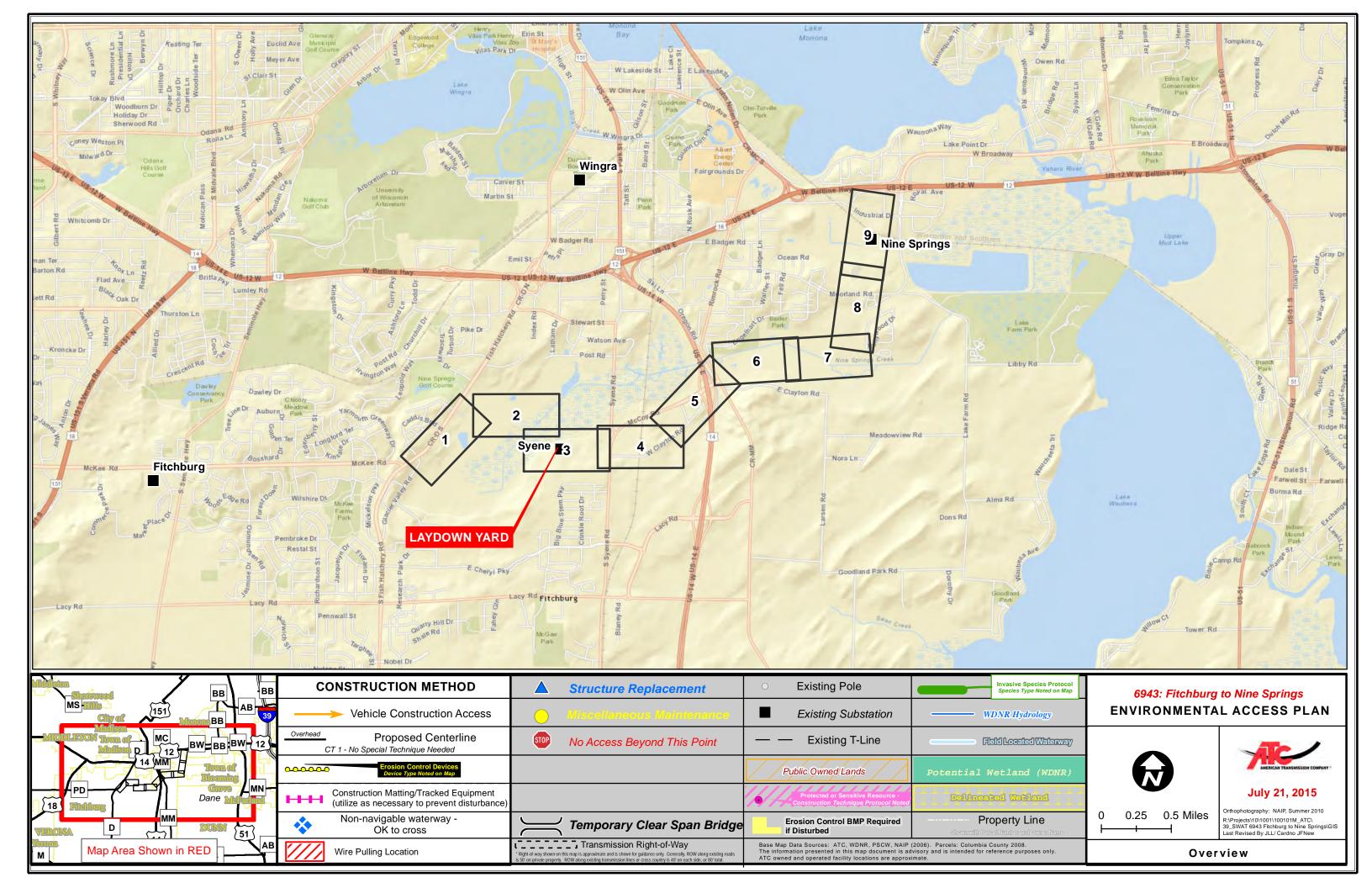
6943 Fitchburg to Nine Springs Rebuild Project

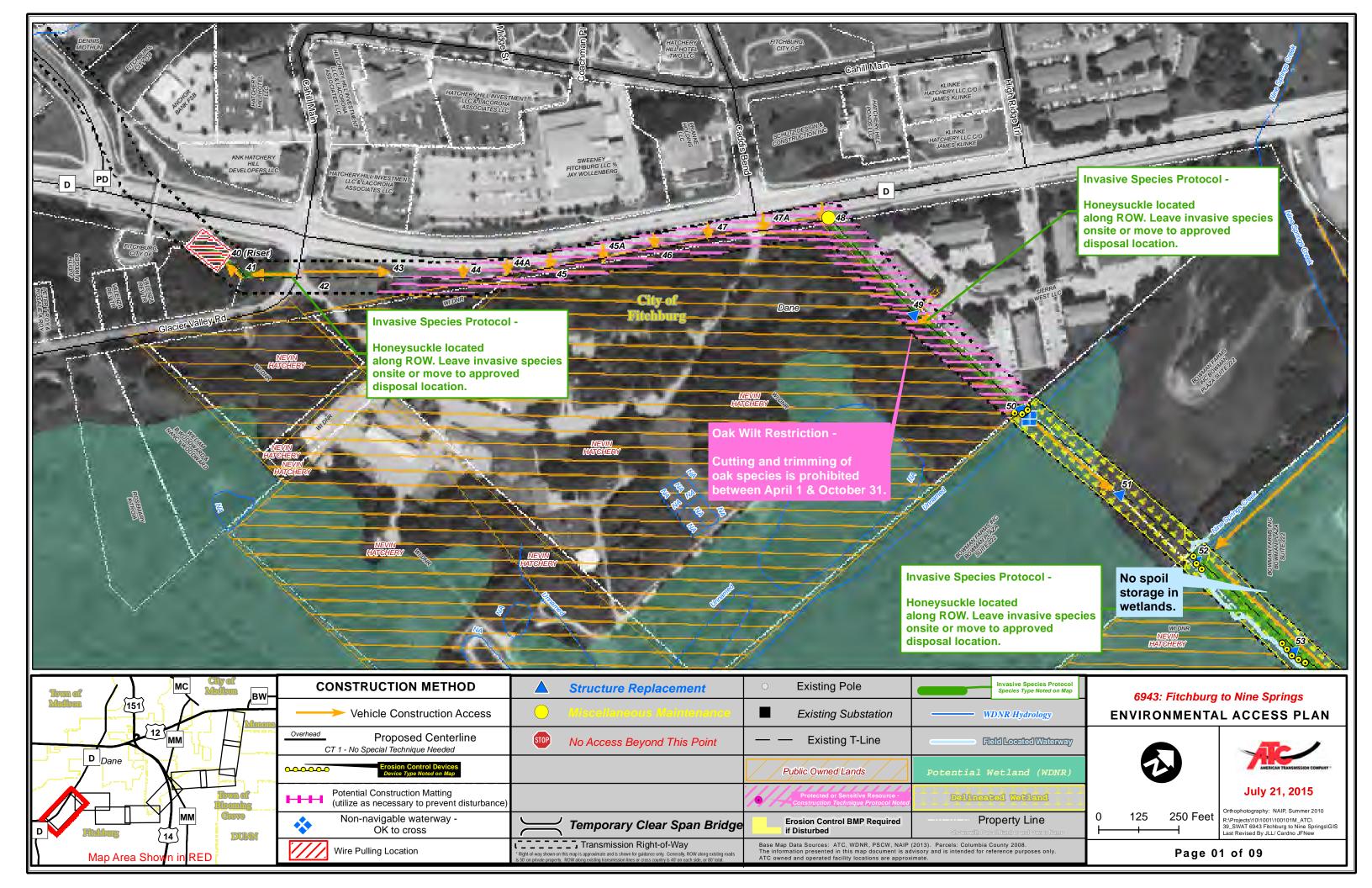
City of Fitchburg, Dane County, WI

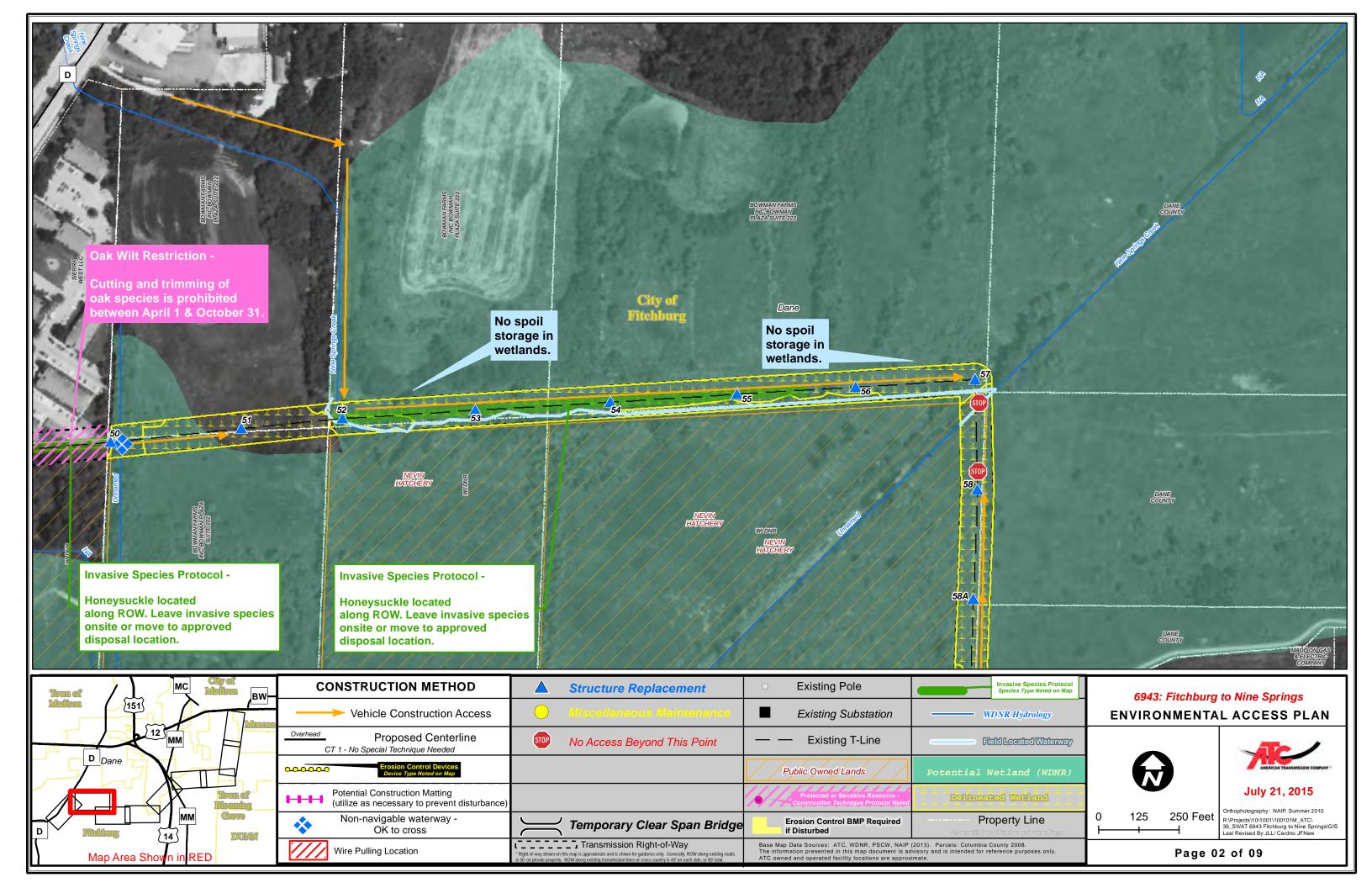
Attachment

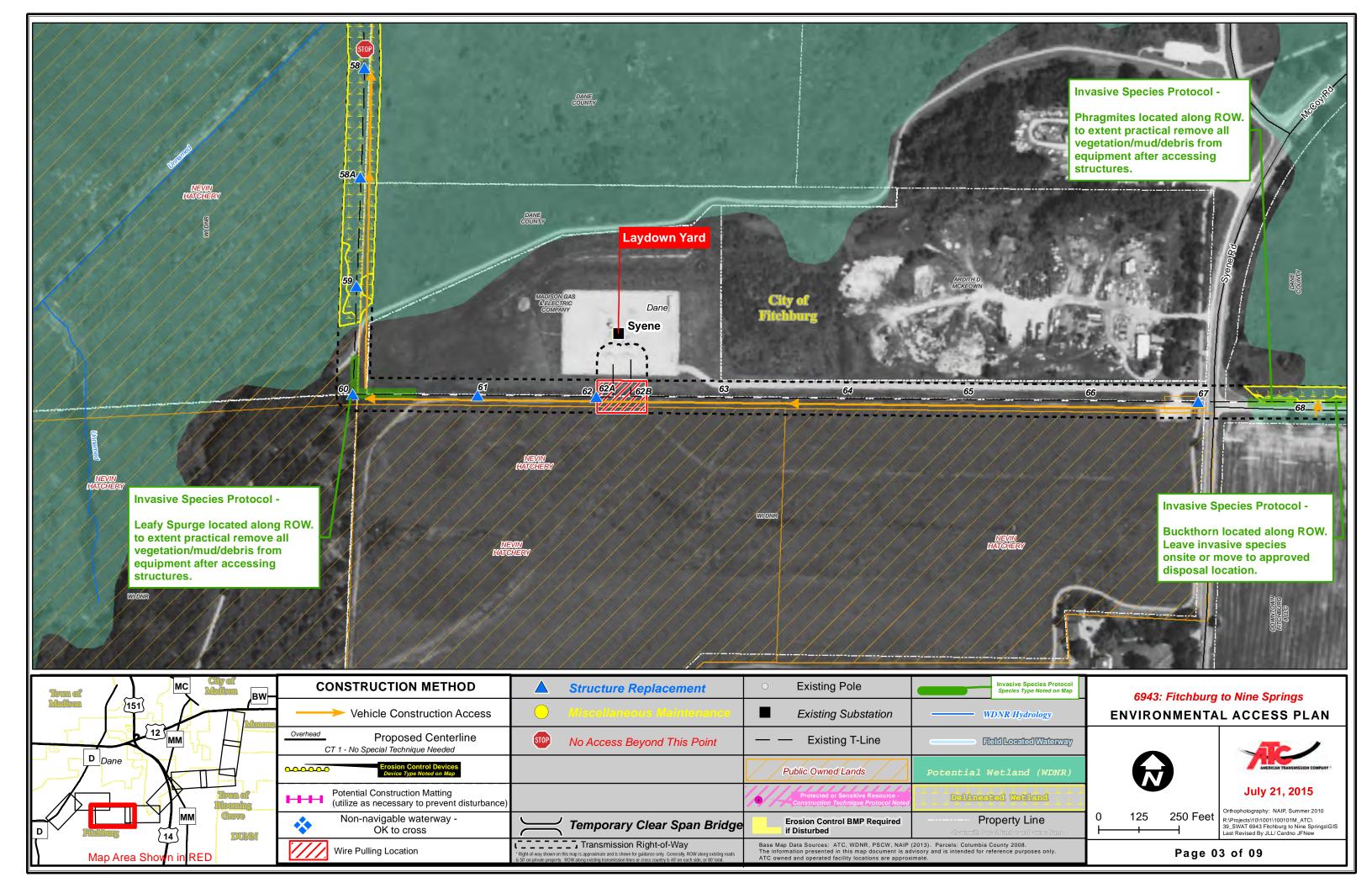
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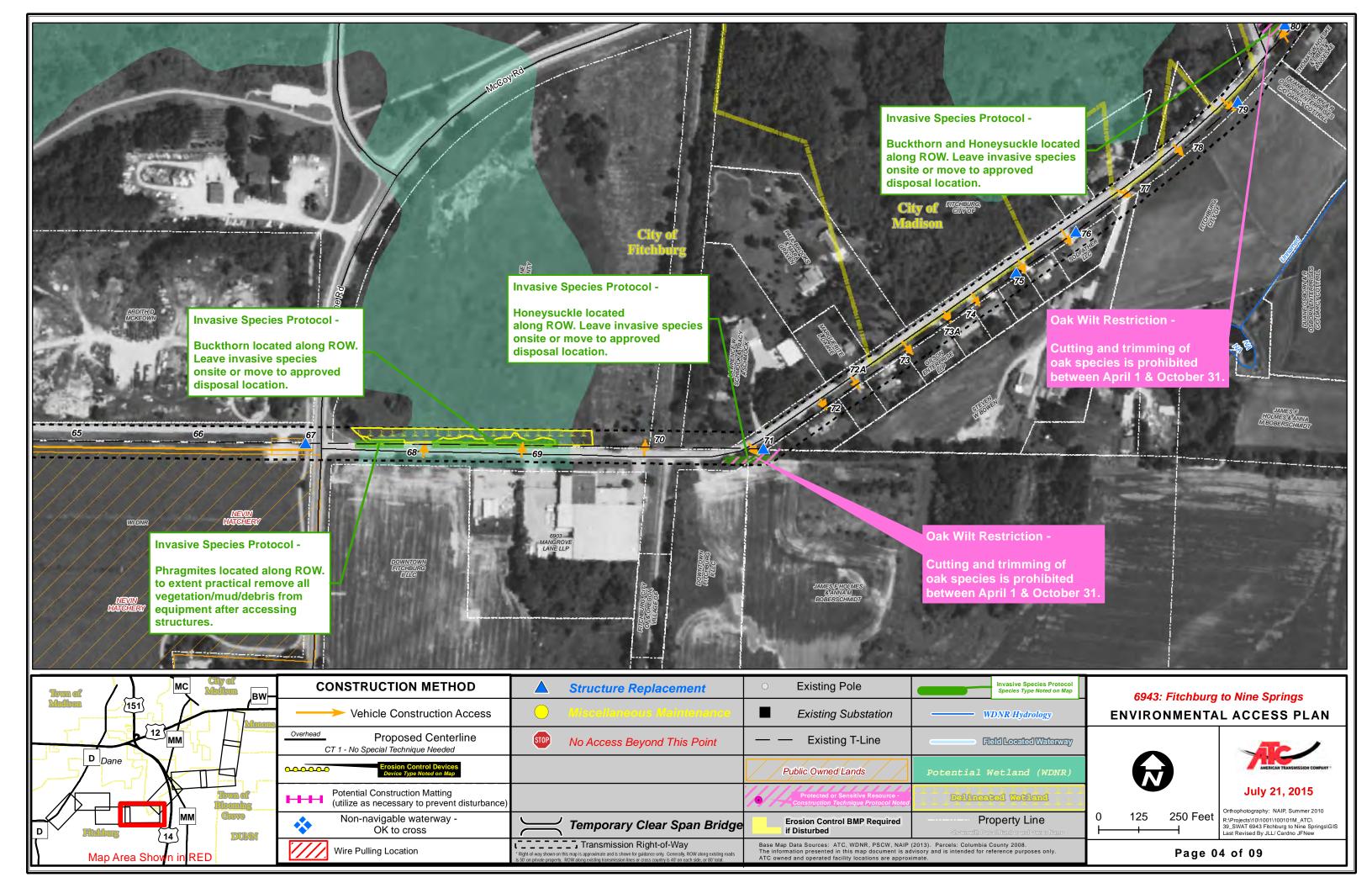
**Environmental Access Plan (EAP)** 

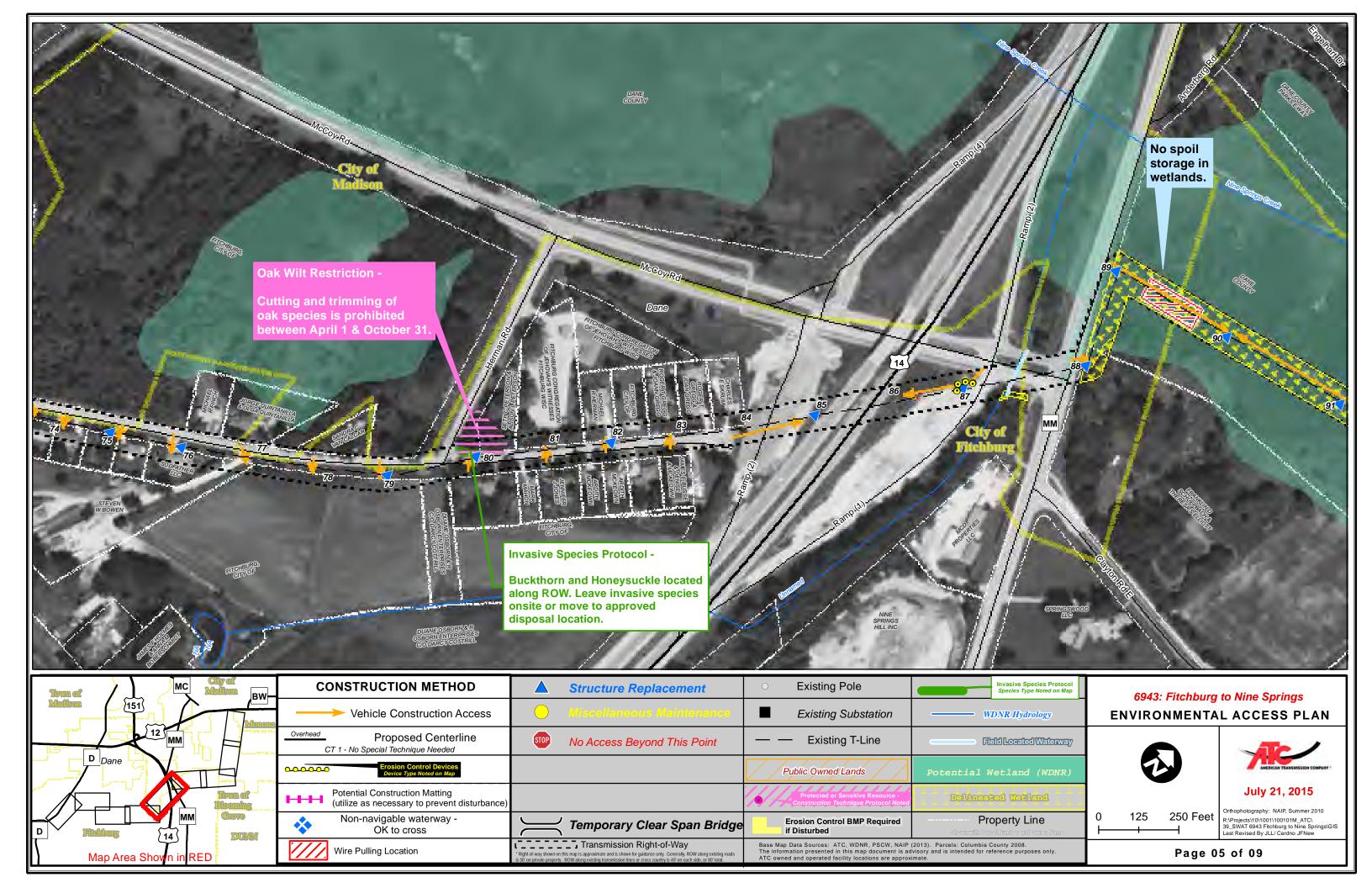


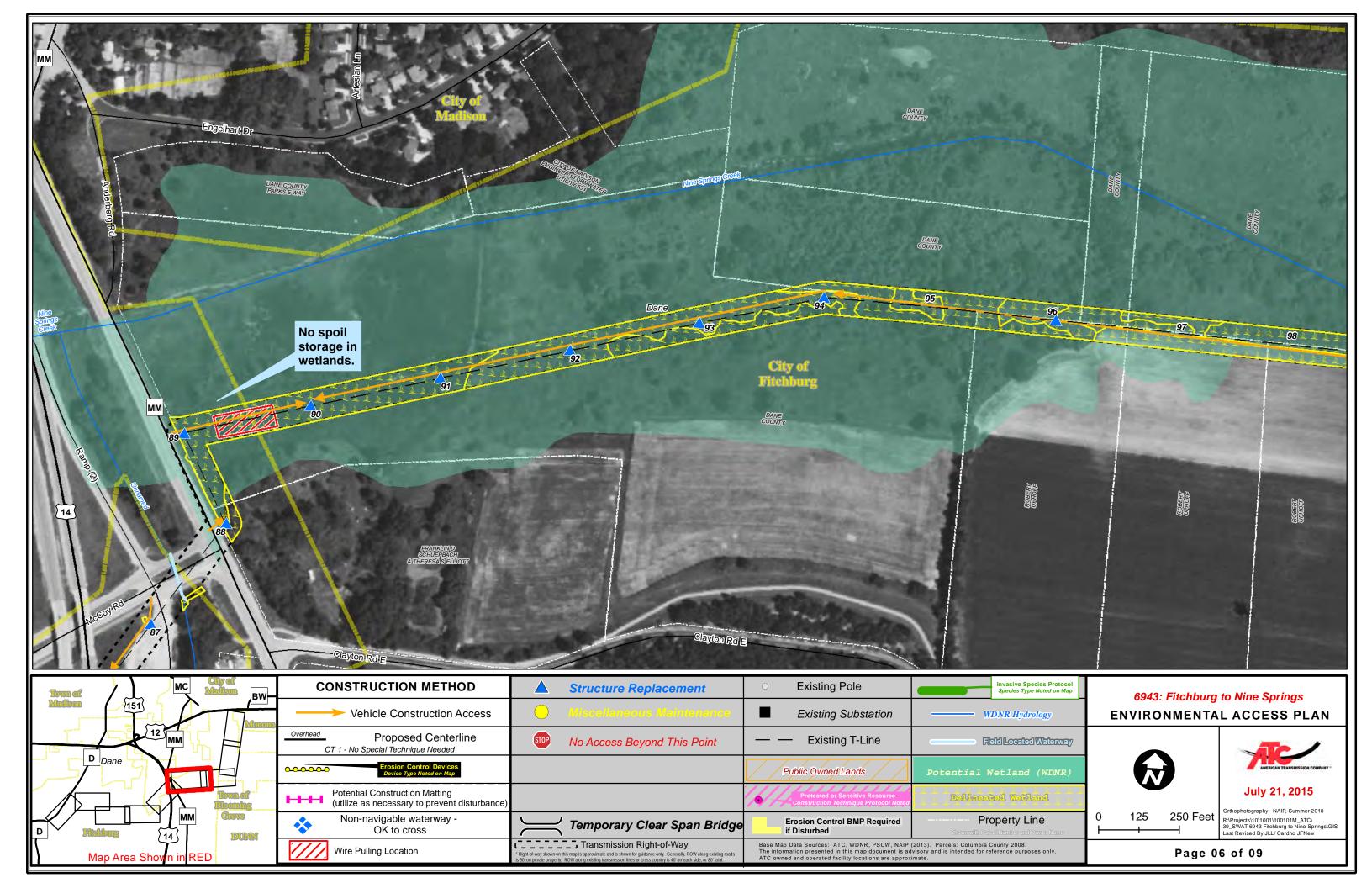


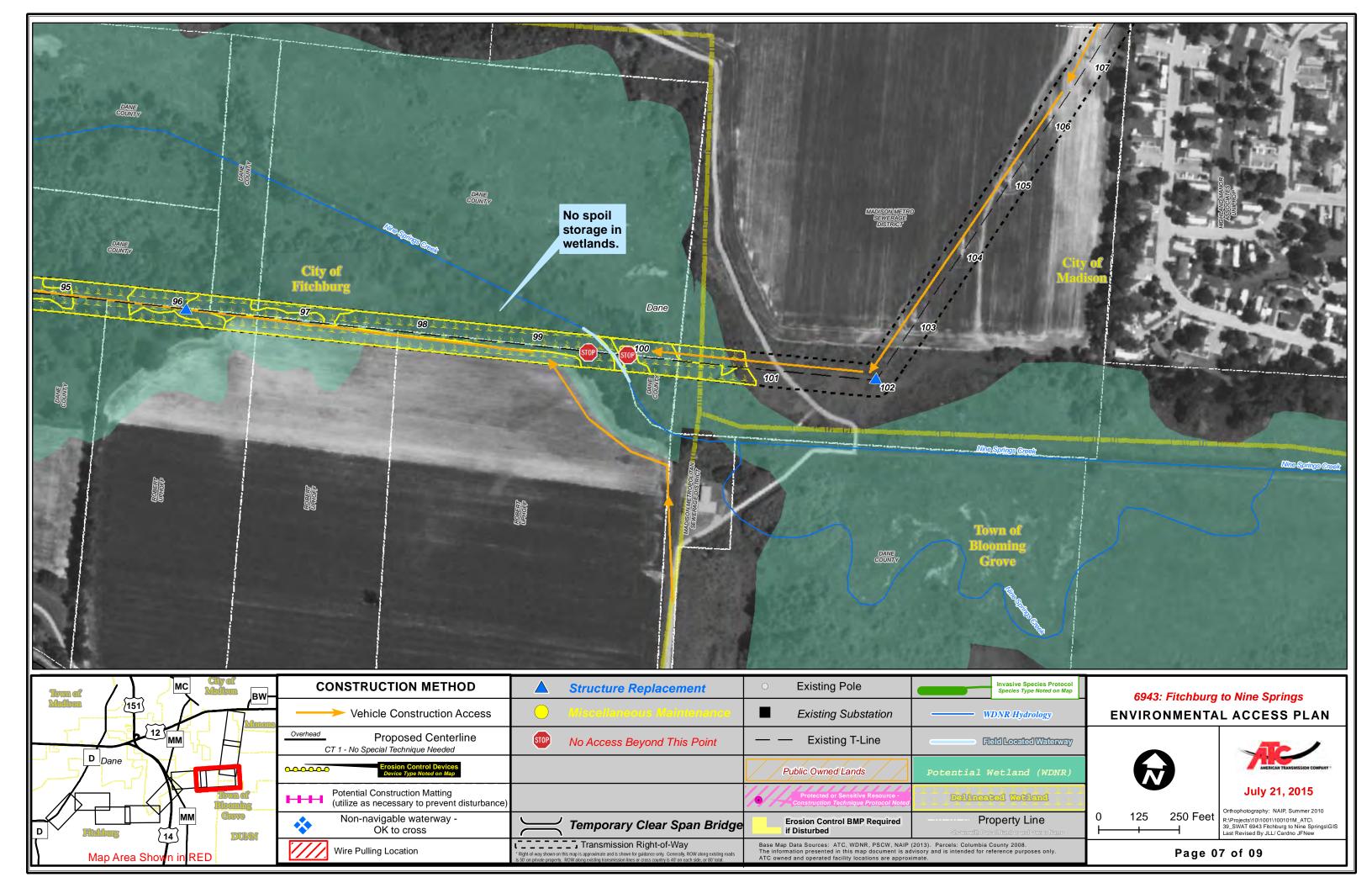


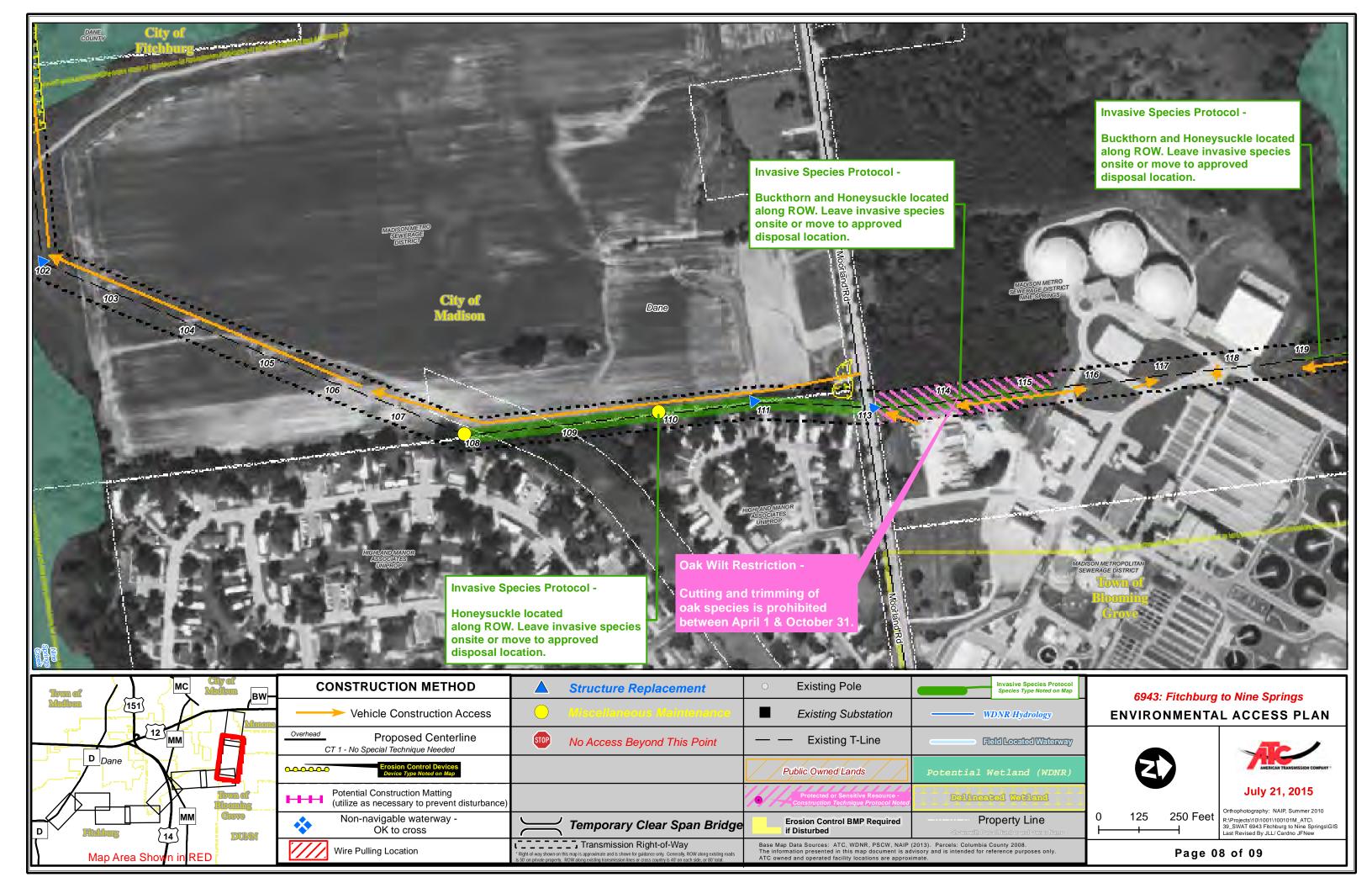


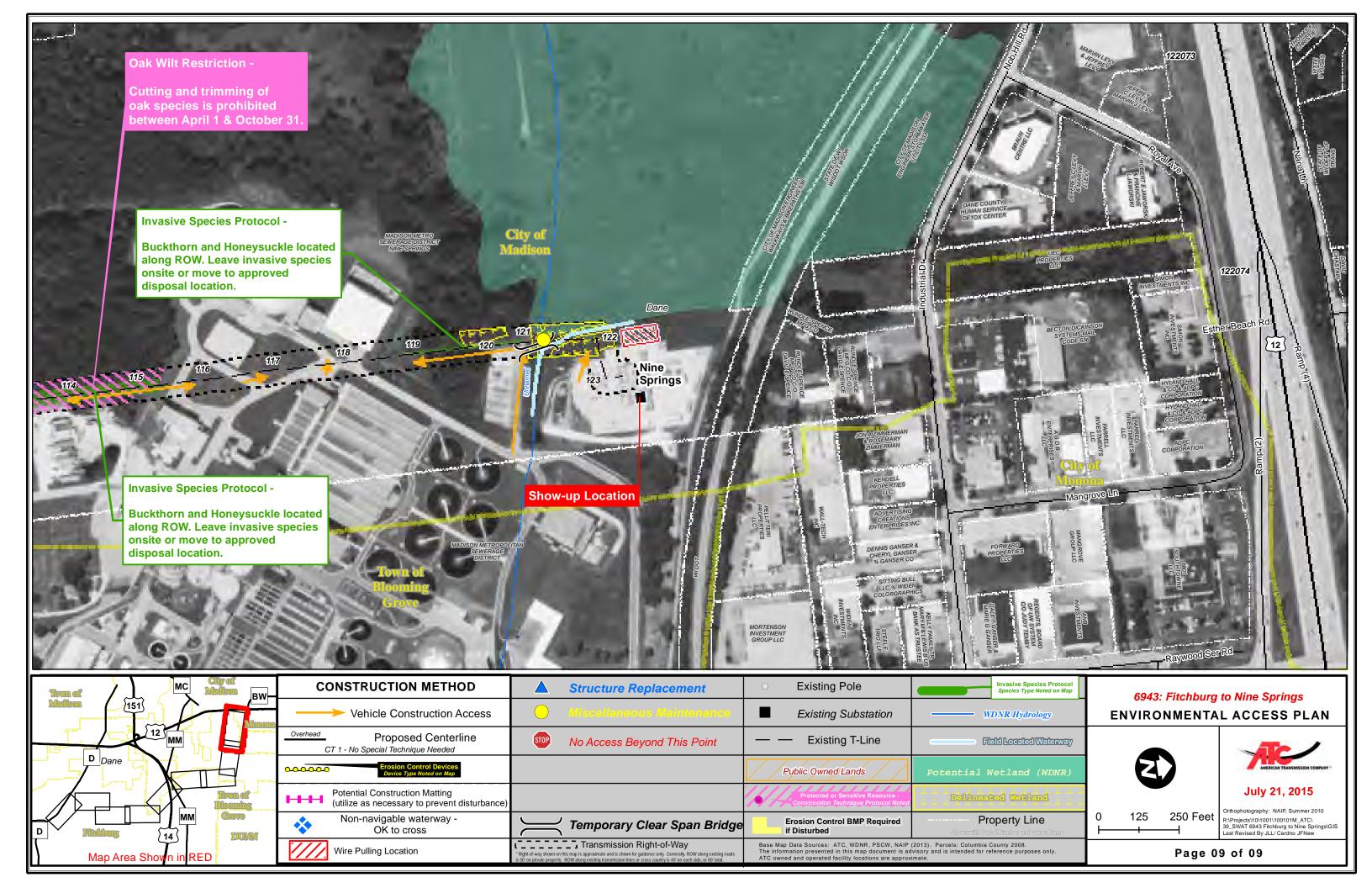












## 6943 Fitchburg to Nine Springs Rebuild Project

City of Fitchburg, Dane County, WI

Attachment



Landowner List (witihn 300' of ROW)

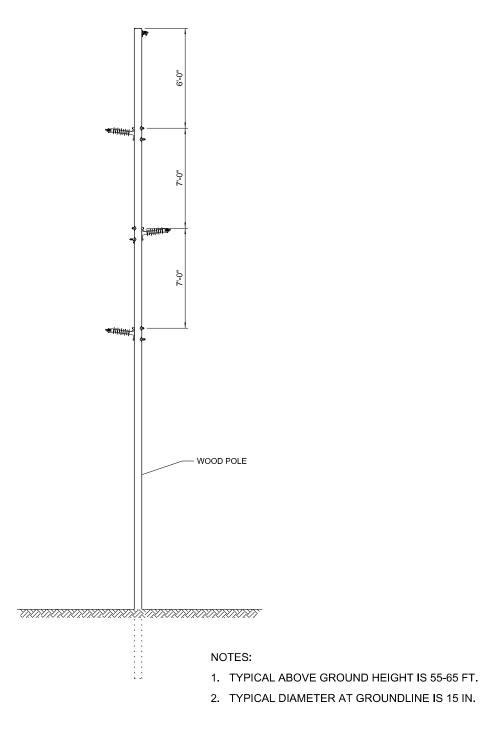
Tax Parcel Number	Owner Name	Property Address	Mailing Address	Mailing City	Mailing State	Mailing Zip Code
060901182705	DANE COUNTY	Property Address	210 MARTIN LUTHER KING BLVD RM 114	MADISON	WI	53703
060901195915	ROBERT UPHOFF		4581 MEADOWVIEW RD	MADISON	WI	53711
060901297109	FRANKLIN D SCHUEPBACH & THERESA S ELLIOTT	4936 E CLAYTON RD	2830 S SYENE RD	FITCHBURG	WI	53711
060901381204	MCD PROPERTIES LLC	3081 COUNTY HIGHWAY MM	16819 W MILBRANDT RD	EVANSVILLE	WI	53536
060901381204	CHARLES E SKRUM			FITCHBURG	WI	53711
		4978 W CLAYTON RD	4978 W CLAYTON RD			-
060901386656	ROGER T GREGG & JOANN GREGG	4986 W CLAYTON RD	4982 W CLAYTON RD	FITCHBURG	WI	53711
060901386754	FITCHBURG, CITY OF	4992 W CLAYTON RD	5520 LACY RD	FITCHBURG	WI	53711
060901386807	FITCHBURG CONGREGATION OF JEHOVAH'S WITNESSES FITCHBURG WISC	3082 HERMAN RD	3082 HERMAN RD	MADISON	WI	53711
060901386852	MICHAEL R HERMAN	4996 W CLAYTON RD	4996 W CLAYTON RD	FITCHBURG	WI	53711
060901387208	MARNEICE S FRAZIER-LEE	5000 W CLAYTON RD	5000 W CLAYTON RD	FITCHBURG	WI	53711
060901387851	MARK MAHON	4997 W CLAYTON RD	901 S WATSON AVE	MADISON	WI	53713
060901388154	JENNIFER J JONES	4993 W CLAYTON RD	4993 W CLAYTON RD	FITCHBURG	WI	53711
060901388350	ARDITH MCKEOWN	4989 W CLAYTON RD	4989 W CLAYTON RD	FITCHBURG	WI	53711
060901388458	RANDALL J KRATOCHVIL & DIANE M KRATOCHVIL	4985 W CLAYTON RD	4985 W CLAYTON RD	FITCHBURG	WI	53711
060901388572	JAMES E BUSSE & DENISE A MCKEOWN	4983 W CLAYTON RD	4983 W CLAYTON RD	FITCHBURG	WI	53711
060901388612	ARDITH MCKEOWN & MARY J MCKEOWN	4983 W CLAYTON RD	4989 W CLAYTON RD	MADISON	WI	53711
060901390801	THOMAS W NOESKE & LIBERTY A NOESKE	4999 W CLAYTON RD	2813 WAUBESA AVE	MADISON	WI	53711
060901391006	DUANE OSBORN & R OSBORN ENTERPRISES		5136 LACY RD	FITCHBURG	WI	53711
060902398602	MADISON GAS & ELECTRIC COMPANY	2961 S SYENE RD	PO BOX 1231	MADISON	WI	53701
060902398902	ARDITH D MCKEOWN	2965 S SYENE RD	2965 S SYENE RD	FITCHBURG	WI	53711
060902494804	SANDRA C VAN CALCAR	5018 W CLAYTON RD	5018 W CLAYTON RD	FITCHBURG	WI	53711
060902496704	PAUL BROOKS & MARA GRAVEN	5062 W CLAYTON RD	5062 W CLAYTON RD	FITCHBURG	WI	53711
060902497002	LAWRENCE W SCHMOCK & TRACY A SCHMOCK	5074 W CLAYTON RD	5074 W CLAYTON RD	FITCHBURG	WI	53711
060902497150	MARGUERITE L DAANE	5064 W CLAYTON RD	5064 W CLAYTON RD	FITCHBURG	WI	53711
060902497356	JOSHUA G HEBGEN & HOLLY J HEBGEN	5065 W CLAYTON RD	5065 W CLAYTON RD	MADISON	WI	53711
060902497454	JAMES H KIESLING & FLORENCE E KIESLING	5061 W CLAYTON RD	5061 W CLAYTON RD	FITCHBURG	WI	53711
060902497605	KEITH B DICKINSON & DEBRA L DICKINSON	5069 W CLAYTON RD	5069 W CLAYTON RD	FITCHBURG	WI	53711
060902498202	STEVEN W BOWEN	5029 W CLAYTON RD	5029 W CLAYTON RD	FITCHBURG	WI	53711
060902498855	GILSON ENTERPRISE LLP	5051 W CLAYTON RD	912 ERIN	MADISON	WI	53715
060902498953	NORMAN I OVERLAND	5047 W CLAYTON RD	5047 W CLAYTON RD	FITCHBURG	WI	53711
060902499050	EUGENE E CURKEET & ANNA L CURKEET	5043 W CLAYTON RD	5043 W CLAYTON RD	FITCHBURG	WI	53711
060902499158	CAROL J CHRISTOPHER	5041 W CLAYTON RD	5041 W CLAYTON RD	FITCHBURG	WI	53711
060902499256	YANG P VANG & CHOU LOR	5039 W CLAYTON RD	5039 W CLAYTON RD	FITCHBURG	WI	53711
060902499354	SODFATHER LLC	5033 W CLAYTON RD	5029 W CLAYTON RD	FITCHBURG	WI	53711
060902499452	MICHAEL R FINCH	5036 W CLAYTON RD	750 WILSON AVE	RICHMOND	CA	94805
060902499550	JORGE QUINTANILLA & OLGA QUINTANILLA	5030 W CLAYTON RD	5030 W CLAYTON RD	FITCHBURG	WI	53711
060903307532	HATCHERY HILL PONDS LLC	3040 CAHILL MAIN	3040 CAHILL MAIN	FITCHBURG	WI	53711
060903307332	KLINKE HATCHERY LLC	3052 CAHILL MAIN	4518 MONONA DR	MADISON	WI	53711
060903307808	SCHUTZ DESIGN & CONSTRUCTION INC	5400 CADDIS BND	6806 SEYBOLD RD	MADISON	WI	53719
060903307942	PRANKE HOLDING LLC		241 N BROADWAY STE 501	MILWAUKEE	WI	53202
060903308147	SWEENEY FITCHBURG LLC	5401 CADDIS BND	PO BOX 473 UNIT MS-3300	MILWAUKEE	WI	53202
	HATCHERY HILL INVESTMENT LLC & LACORONA ASSOCIATES LLC	3010 CAHILL MAIN 2960 CAHILL MAIN			WI	
060903340361			700 N WATER ST STE 400	MILWAUKEE		53202
060903341702	HATCHERY HILL HOTEL LLC	2963E CAHILL MAIN	6806 SEYBOLD RD	MADISON	WI	53716
060903383002	SIERRA WEST LLC	3620 BRECKENRIDGE CT APT 1	36790 ARMOUR RD	OCONOMOWOC		53066
060903393500	WI DNR		PO BOX 7921	MADISON	WI	53701
060903480004	BOWMAN FARMS INC	2042 51514 144 504 504 50	2934 FISH HATCHERY RD	FITCHBURG	WI	53713
060910285512	JUDITH M WEGER	3912 FISH HATCHERY RD	4133 BARBY LN	MADISON	WI	53704
060910285659	VALENZA REV TR		17720 SE 92ND GRANTHAM TER	THE VILLAGES	FL	32162
060911180000	JAMES F HOLMES & ANNA M BOBERSCHMIDT		6650 UNIVERSITY AVE	MIDDLETON	WI	53562
060911185552	6903 MANGROVE LANE LLP	5105 W CLAYTON RD	5105 W CLAYTON RD	FITCHBURG	WI	53711
060911186602	FITCHBURG, CITY OF & OREGON, VILLAGE OF		5520 LACY RD	FITCHBURG	WI	53711
060911187209	DOWNTOWN FITCHBURG II LLC	2898 S SYENE RD	PO BOX 7700	MADISON	WI	53707
071030300926	STATE OF WI WISDOT	3097 NOB HILL RD	5300 N 33RD ST	MILWAUKEE	WI	53209
071030386409	WI DOT		2101 WRIGHT ST	MADISON	WI	53704
071030490000	MADISON METROPOLITAN SEWERAGE DISTRICT	7300 SOUTH TOWNE RD	1610 MOORLAND RD	MADISON	WI	53703
071031200969	HIGHLAND MANOR ASSOCIATES	64 BEL-AIRE DR	280 DAINES ST #300	BIRMINGHAM	MI	48009
071031386005	MADISON METROPOLITAN SEWERAGE DISTRICT		523 E MAIN ST	MADISON	WI	53703

#### 6943 Fitchburg to Nine Springs Rebuild Project

City of Fitchburg, Dane County, WI

Attachment

**Typical Structure Drawings** (Existing and Replacement)



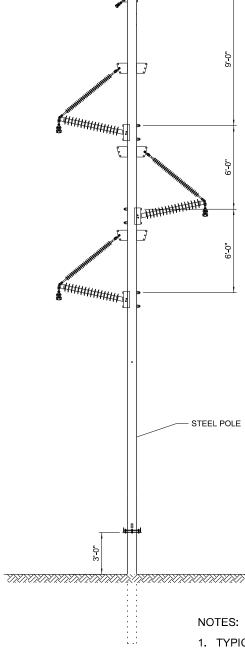
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REV	DATE	W.O.#	DESCRIPTION	DRAWN	CHKD	APP'D	CMPY	

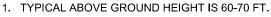


TYPICAL EXISTING TANGENT
GENERAL DRAWING
6943 - FITCHBURG - NINE SPRINGS

ENGINEERING RECORD DRAWING No.

ER-10-000XXX-015





2. TYPICAL DIAMETER AT GROUNDLINE IS 16 IN.

							SCALE
							NTS
10/14/15	069829		GCR	DGB	LWE	ECI	0
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TYPICAL TANGENT REPLACEMENT GENERAL DRAWING 6943 - FITCHBURG - NINE SPRINGS

ENGINEERING RECORD DRAWING No.

ER-10-000XXX -016